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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/033,190

DATE: 01/16/2002

TIME: 19:38:04

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5 <120> TITLE OF INVENTION: IDENTIFICATION AND CHARACTERIZATION OF AN ANTHOCYANIN MUTANT
(ANT1) IN

6 TOMATO
8 <130> FILE REFERENCE: EP01-002C
OK 10 <140> CURRENT APPLICATION NUMBER: US/10/033,190
10 <141> CURRENT FILING DATE: 2001-10-29
10 <150> PRIOR APPLICATION NUMBER: US 60/244,685
11 <151> PRIOR FILING DATE: 2000-10-30
13 <160> NUMBER OF SEQ ID NOS: 5
15 <170> SOFTWARE: PatentIn version 3.1
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18 <211> LENGTH: 825
19 <212> TYPE: DNA
20 <213> ORGANISM: Lycopersicon esculentum
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68 35 40 45	
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417	tcttcagcaa	tatcacgggt	agccaacgct	atgtcctgat	agcggtcctg	cacaccaagc	8460
419	cggccacagt	cgatgaatcc	agaaaaagcg	ccattttcca	ccatgatatt	cggcaagcag	8520
421	gcacgcgat	gggtcacgac	gagatcctcg	ccgtcgggca	tgccgcgctt	gagcctggcg	8580
423	aacagttcgg	ctggcgcgag	cccctgatgc	tcttcgtcca	gatcatcctg	atcgacaaga	8640
425	cgggttcca	tccgagtacg	tgtcgcgtcg	atgcgatggt	tcgcttggtg	gtcgaatggg	8700
427	caggtagccg	gatcaagcgt	atgcagccgc	cgcattgcat	cagccatgat	ggatactttc	8760
429	tcggcaggag	caaggtgaga	tgacaggaga	tcttgccccg	gcacttcgcc	caatagcagc	8820
431	cagtccttcc	ccgcttcagt	gacaacgtcg	agcacagctg	cgcaagggaac	gcccgctcgtg	8880
433	gccagccacg	atagccgcgc	tgccctcgcc	tgcagttcat	tcagggcacc	ggacaggctcg	8940
435	gtcttgacaa	aaagaaccgg	gcgcccctgc	gctgacagcc	ggaacacggc	ggcatcagag	9000
437	cagccgattg	tctgttgtgc	ccagtcatag	ccgaatagcc	tctccacca	agcggccgga	9060
439	gaacctgcgt	gcaatccatc	ttgttcaatc	caagctccca	tggggcccttt	tcagtttgac	9120
441	tttggcgata	gagggaggat	cagttttata	tgcagaaatg	cgattgaatc	taccgcgcaa	9180
443	agctactcag	atacagacca	actacttcga	acgacatgtc	gttgtaaagt	taaataatct	9240
445	agttttgatt	tcttgagcta	atgttgatta	gtagtttagt	acttgttact	gtaaacgtta	9300
447	acagtgaagt	ggacgtgccg	gagtggttat	cgggcagac	tagaaatcat	gtgggctctg	9360
449	cgcgcagggt	cgaatcctgc	cgtccacgtc	tttttcatgg	ggttatcctt	tttattgaga	9420
451	ttcgaagca	atttttggat	ttggttggtg	atgcctcgag	gccctcaaga	aataagagt	9480
453	aagaatctga	caatatgtag	tttagatatg	taccctttga	gtccataagt	tttgaagttt	9540
455	gcatttccca	tggtagttaa	taagttgatg	cacaattttg	gttgcttttt	attttagaaa	9600
457	aattacagga	accgacaaaa	ttgattataa	acgtgagaaa	tttatgtgtt	taaataatgta	9660
459	gattgttttc	tgactataca	caatataaat	tcagaatttg	aatgtacttt	aaaattaagt	9720
461	aagaaaaatt	taggtagctc	tcgcatatta	tacctcaaat	ttggttataa	attcgtaatt	9780
463	ttgtatactt	caaaagtagt	taatggaaac	ataatagtat	taatcagcat	caaactcaac	9840
465	cataagttaa	tgattacaac	aaagcaattg	tagcatcatt	gtggtcgtgc	cggagtgggt	9900

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/033,190

DATE: 01/16/2002

TIME: 19:38:05

Input Set : A:\ES.txt

Output Set: N:\CRF3\01162002\J033190.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date